

Applicant : Todor G. Georgiev, et al.
Serial No. : 10/771,133
Filed : February 2, 2004
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Attorney's Docket No.: 07844-420002 / P384 C1

REMARKS

Claims 27-39 are currently pending, of which claims 27 and 38 are independent. Claims 27-28, 30-32, 35, and 38 have been amended. Claims 29, 33-34, and 39 have been cancelled. Claims 40-46 have been added. No new matter has been added by way of this amendment. Reconsideration of the action mailed November 14, 2005, is requested in light of the following remarks.

The Examiner rejected claims 27-39 under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-6 and 12-17 of U.S. Patent No. 6,765,589 to Todor T. Georgiev et al. ("Georgiev").

The Examiner rejected claims 27-32 and 38-39 under 35 U.S.C. § 103(a) as being obvious over U.S. Patent No. 5,854,634 to Roman B. Kroitor ("Kroitor"). Applicants traverse the rejections.

Nonstatutory double patenting rejection

Claims 27-39 stand rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-6 and 12-17 of U.S. Patent No. 6,765,589. Adobe Systems Incorporated is the assignee of record of the entire interest in U.S. Patent No. 6,765,589. Adobe Systems Incorporated is also the assignee of record of the entire interest in the current application. Therefore, pursuant to 37 C.F.R. § 1.321, a terminal disclaimer is being filed along with this response to obviate this double patenting rejection.

Rejections under 35 U.S.C. § 103(a)

Amended claim 27 is directed towards receiving a source image, the source image being associated with a distortion vector field having a plurality of distortion vectors, and receiving a user input specifying a movement in a graphical user interface of a brush cursor over the source image. One or more distortion vectors are modified according to the movement of the brush cursor over the source image. The source image is modified using the modified distortion vector field to produce a destination image having a warping effect, with each distortion vector mapping one or more pixels in the source image to one or more pixels in the destination image.

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Kroitor is directed towards the computer-assisted generation of animation by allowing an animator to create a sequence of motion using a plurality of animator-created source poses of an object. (Col. 2, lines 24-36.) Kroitor is specifically directed towards creating an animation sequence made up of multiple images displayed sequentially, and not to the modification of a single image. (see, e.g., abstract and col. 1, lines 14-28.)

Kroitor does not teach or suggest the limitation of the source image being associated with a distortion vector field having a plurality of distortion vectors. Nor does Kroitor teach or suggest modifying one or more distortion vectors of the distortion vector field according to the movement of the brush cursor over the source image. Therefore, for at least these reasons, Applicant respectfully submits that amended claim 27, as well as claims 28, 30-32, and 35-37, which depend from claim 27, are in condition for allowance.

Amended claim 38 has limitations corresponding to those of amended claim 27. Therefore, for at least the same reasons set forth above with respect to amended claim 27, amended claim 38, as well as claims 40-46, which depend from amended claim 38, are in condition for allowance.

By responding in the foregoing remarks only to particular positions taken by the examiner, the Applicants do not acquiesce with other positions that have not been explicitly addressed. In addition, the Applicants' arguments for the patentability of a claim should not be understood as implying that no other reasons for the patentability of that claim exist.

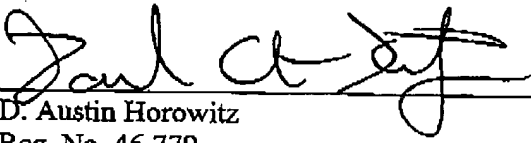
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Applicants respectfully request that all pending claims be allowed. Please apply any charges or credits to deposit account 06-1050.

Respectfully submitted,

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D. Austin Horowitz
Reg. No. 46,779

Customer No. 021876
Telephone: (650) 839-5070
Facsimile: (650) 839-5071

50325573.doc